

# Active Recombinant Full Length Human MARK4 Protein, GST-tagged

Cat. No. MARK4-1361HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Full-length human MARK4 [1-688(end) amino acids of accession number NP_113605.2] was expressed as N-terminal GST-fusion protein (103 kDa) using baculovirus expression system. GST-MARK4 was purified by using glutathione sepharose chromatography.
<b>Species</b>	Human
<b>Source</b>	Sf21 Cells
<b>ProteinLength</b>	1-688
<b>Form</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
<b>Bio-activity</b>	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
<b>Purity</b>	71%
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Store at -80C. Avoid repeating freeze-thaws.

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## GENE INFORMATION

<b>Gene Name</b>	MAP/microtubule affinity-regulating kinase 4
<b>Official Symbol</b>	MARK4
<b>Synonyms</b>	MARK4;MARK4L;MARK4S;MARKL1;MARKL1L;PAR-1D;FLJ90097;KIAA1860;Nbla00650
<b>Protein Refseq</b>	<a href="#">NP_113605.2</a>
<b>UniProt ID</b>	<a href="#">Q96L34</a>

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